

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L1    | 2    | "10552313"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/09/28<br>14:55 |
| L2    | 0    | 1 and program\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/09/28<br>14:55 |
| L3    | 1    | 1 and (program\$4 software)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/09/28<br>14:56 |
| L7    | 5    | ((455/421) or (455/456.1) or (455/418) or (455/558)) and (sim (subscriber near2 module) (smart near2 card) or smartcard usim u-sim ((remov\$4 or insert\$4) with (card or module or memory)) pcmcia).clm. and radius.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/09/28<br>15:18 |
| L11   | 3    | (455/440) and (sim (subscriber near2 module) (smart near2 card) or smartcard usim u-sim ((remov\$4 or insert\$4) with (card or module or memory)) pcmcia).clm. and (radius.clm. or radii).clm.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/09/28<br>15:20 |
| L12   | 2    | 11 and ((@rlad<"20030408") or (@ad<"20030408"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/09/28<br>15:20 |
| L13   | 2    | 12 and (lai or location\$3 or position\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/09/28<br>15:22 |
| S1    | 2    | ("20070004454").PN.   | US-PGPUB;  | OR               | OFF     | 2010/10/14          |

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|    |     |  | USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB              |    |     | 15:22               |
| S2 | 2   | ("5802468").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/14<br>15:23 |
| S3 | 3   | ("6708033").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/14<br>15:23 |
| S4 | 2   | ("20030182052").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/14<br>15:28 |
| S5 | 3   | ("7110776").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/14<br>15:28 |
| S6 | 174 | (gps near2 (module card)) near3<br>calculat\$3 near3 (location position) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>15:30 |
| S7 | 34  | S6 and (455/4\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>15:31 |
| S8 | 12  | S7 and ((@rlad<"20030930") or<br>(@ad<"20030930"))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>15:32 |
| S9 | 160 | (gps near2 (module card)) with<br>(insert\$4 or remov\$4)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;            | OR | ON  | 2010/10/14<br>15:35 |

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|     |     |   | IBM_TDB  |    |    |                     |
| S10 | 71  | S9 and ((@rlad<"20030930") or (@ad<"20030930"))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:36 |
| S11 | 2   | S10 and (455/4\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:36 |
| S12 | 79  | (gps near2 (module card)) near3 (insert\$4 or remov\$4)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:38 |
| S13 | 40  | S12 and ((@rlad<"20030930") or (@ad<"20030930"))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:38 |
| S14 | 39  | S13 and (mobile wireless cell\$4 portable)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:38 |
| S15 | 0   | S14 and (gps near2 (module card)) near3 calculat\$3 near3 (location position) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:40 |
| S16 | 1   | S14 and ((module card)) near3 calculat\$3 near3 (location position)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:40 |
| S17 | 149 | S6 and (mobile wireless cell\$4 portable)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:44 |
| S18 | 24  | S17 and ((@rlad<"20030930") or (@ad<"20030930"))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;                                | OR | ON | 2010/10/14<br>15:44 |

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|     |      |   | JPO;<br>DERWENT;<br>IBM_TDB  |    |    |                     |
| S19 | 2    | S18 and ((module card) near3 (insert\$4 or remov\$4))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:45 |
| S20 | 2    | S19 and (computer same gps)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:53 |
| S21 | 79   | (gps near2 (module card)) near3 (remov\$4 or insert\$4)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:57 |
| S22 | 40   | S21 and ((@rlad<"20030930") or (@ad<"20030930"))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:57 |
| S23 | 39   | S22 and (mobile wireless cell\$4 portable)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>15:57 |
| S24 | 12   | S14 and (calculat\$3 near3 (location position))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>16:03 |
| S25 | 14   | S14 and (calculat\$3 near3 (location position module card))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>16:04 |
| S26 | 3    | S14 and (calculat\$3 near3 (module card))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/14<br>16:04 |
| S27 | 2090 | (location\$3 position\$3) near3 (calculat\$3 near3 (module card sim)) | US-PGPUB;<br>USPAT;  | OR | ON | 2010/10/14<br>16:28 |

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|     |      |   | USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                        |    |     |                     |
| S28 | 1201 | S27 and (mobile wireless cell\$4 portable)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>16:28 |
| S29 | 7    | (location\$3 position\$3) near3 (calculat\$3 near3 (sim))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>16:28 |
| S30 | 5    | S29 and (mobile wireless cell\$4 portable)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>16:29 |
| S31 | 3    | S30 and ((@rlad<"20030930") or (@ad<"20030930"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>16:29 |
| S32 | 3    | ("7016687").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/14<br>16:30 |
| S33 | 3    | S32 and ((@rlad<"20030930") or (@ad<"20030930"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>16:30 |
| S34 | 2    | S33 and (location position)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/14<br>16:30 |
| S35 | 5    | (US-20030182052-\$ or US-20030163254-\$).did. or (US-5802468-\$ or US-6708033-\$ or US-7110776-\$).did. | US-PGPUB;<br>USPAT   | OR | ON  | 2011/03/09<br>14:30 |
| S36 | 1    | (455/456.1) and (sim (subscriber near2 module) (smart near2 card) or smartcard usim u-sim ((remov\$4 or | US-PGPUB;<br>USPAT;<br>USOCR;  | OR | ON  | 2011/03/09<br>14:38 |

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|     |   | insert\$4) with (card or module or memory)) pcmcia).clm. and radius.clm.   | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                                  |    |     |                     |
| S37 | 0 | S36 and ((@rlad<"20030930") or (@ad<"20030930"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/09<br>14:38 |
| S38 | 0 | (455/421) and (sim (subscriber near2 module) (smart near2 card) or smartcard usim u-sim ((remov\$4 or insert\$4) with (card or module or memory)) pcmcia).clm. and radius.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/09<br>14:40 |
| S39 | 3 | (455/440) and (sim (subscriber near2 module) (smart near2 card) or smartcard usim u-sim ((remov\$4 or insert\$4) with (card or module or memory)) pcmcia).clm. and radius.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/09<br>14:40 |
| S40 | 2 | S39 and ((@rlad<"20030930") or (@ad<"20030930"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/09<br>14:48 |
| S41 | 2 | S40 and (sim or module)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/09<br>15:02 |
| S42 | 2 | ("20070004454").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/11<br>14:21 |
| S43 | 1 | S42 and (coordinat\$3 same identifier)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/11<br>14:21 |
| S44 | 1 | S43 and ((SIM or module) same (coordinat\$3 or identifier))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/03/11<br>14:22 |
| S45 | 0 | "10552313"   | USPAT  | OR | OFF | 2011/08/03          |

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|     |   |            |  |    |     | 15:31               |
| S46 | 2 | "10552313" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/08/03<br>15:31 |

9/ 28/ 2011 3:23:22 PM  
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